

Form PTO-1449

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Patent and Trademark OfficeAtty. Docket No.  
1481/65019-CA-Z-PCT-  
US/JPW/AJM/CYSerial No.  
Not Yet KnownINFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)Applicants  
Marc Feldmann, et al.Filing Date  
January 20, 2004Group  
Not Yet Known

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document Number |   |   |   |   |   |   | Date      | Name             | Class | Subclass | Filing Date if Appropriate |
|------------------|----|-----------------|---|---|---|---|---|---|-----------|------------------|-------|----------|----------------------------|
|                  | US | 5               | 6 | 7 | 2 | 3 | 4 | 7 | 9/30/1997 | Aggarwal et al.  |       |          |                            |
|                  | US | 5               | 3 | 1 | 7 | 0 | 1 | 9 | 5/31/1994 | Bender et al.    |       |          |                            |
|                  | US | 4               | 6 | 9 | 5 | 4 | 5 | 9 | 9/22/1987 | Steinman et al.  |       |          |                            |
|                  | US | 5               | 5 | 0 | 2 | 0 | 6 | 6 | 3/26/1996 | Heinemann et al. |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document Number |   |   |   |   |   |   | Date      | Country | Class | Subclass | Translation |    |
|--|----|-----------------|---|---|---|---|---|---|-----------|---------|-------|----------|-------------|----|
|  |    |                 |   |   |   |   |   |   |           |         |       |          | Yes         | No |
|  | WO | 8               | 9 | 0 | 8 | 4 | 6 | 0 | 9/21/1989 | PCT     |       |          |             |    |
|  | WO | 9               | 2 | 0 | 8 | 4 | 7 | 4 | 5/29/1992 | PCT     |       |          |             |    |
|  | WO | 9               | 2 | 0 | 7 | 5 | 8 | 5 | 5/14/1992 | PCT     |       |          |             |    |
|  | WO | 9               | 8 | 2 | 4 | 4 | 6 | 3 | 6/11/1998 | PCT     |       |          |             |    |

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| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary)  |   |  |   | <b>Applicants</b><br>Marc Feldmann, et al.                   |   | <b>Group</b><br>Not Yet Known      |   |   |                        |                 |              |                 |                                   |           |  |
|   |   |  |   | <b>Filing Date</b><br>January 20, 2004                       |   |                                    |   |   |                        |                 |              |                 |                                   |           |  |
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|   | US  | 5  | 5 | 8  | 0 | 8                                  | 7 | 3 | 12/3/1996              | Bianco et al.   |              |                 |                                   |           |  |
|   | US  | 5  | 6 | 5  | 6 | 2                                  | 7 | 2 | 8/12/1997              | Le et al.       |              |                 |                                   |           |  |
|   | US  | 5  | 2 | 0  | 4 | 3                                  | 2 | 9 | 4/20/1993              | Ackerman et al. |              |                 |                                   |           |  |
|   | US  | 5  | 6 | 9  | 8 | 1                                  | 9 | 5 | 12/16/1997             | Le et al.       |              |                 |                                   |           |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |  |   |  |   |                                    |   |   |                        |                 |              |                 |                                   |           |  |
|   |   | <b>Document Number</b>   |   |  |   |                                    |   |   | <b>Date</b>            | <b>Country</b>  | <b>Class</b> | <b>Subclass</b> | <b>Translation</b>                |           |  |
|   |   |  |   |  |   |                                    |   |   |                        |                 |              |                 | <b>Yes</b>                        | <b>No</b> |  |
|   | WO  | 9  | 2 | 0  | 7 | 0                                  | 7 | 6 | 4/30/1992              | PCT             |              |                 |                                   |           |  |
|   | WO  | 9  | 1 | 1  | 0 | 7                                  | 2 | 2 | 7/25/1991              | PCT             |              |                 |                                   |           |  |
|   | WO  | 9  | 0 | 1  | 5 | 1                                  | 5 | 2 | 12/13/1990             | PCT             |              |                 |                                   |           |  |
|   | WO  | 9  | 2 | 1  | 6 | 5                                  | 5 | 3 | 10/24/1996             | PCT             |              |                 |                                   |           |  |
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|   | Williams, R.O., et al., "Synergy between anti-CD4 and anti-tumor necrosis factor in the amelioration of established collagen-induced arthritis", <u>Proc. Natl. Acad. Sci. USA</u> , 91:2762-2766 (1994);             |  |   |  |   |                                    |   |   |                        |                 |              |                 |                                   |           |  |
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|   | US   | 5  | 9 | 1  | 9 | 4                                  | 5 | 2 | 7/6/1999               | Le et al.       |              |                 |                                   |           |  |
|   | US   | 5  | 7 | 9  | 5 | 9                                  | 6 | 7 | 8/18/1998              | Aggarwal et al. |              |                 |                                   |           |  |
|   | US   | 5  | 9 | 9  | 4 | 5                                  | 1 | 0 | 11/30/1999             | Adair et al.    |              |                 |                                   |           |  |
|   | US   | 5  | 0 | 9  | 6 | 9                                  | 0 | 6 | 3/17/1992              | Mandell et al.  |              |                 |                                   |           |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |  |   |  |   |                                    |   |   |                        |                 |              |                 |                                   |           |  |
|   |  | <b>Document Number</b>   |   |  |   |                                    |   |   | <b>Date</b>            | <b>Country</b>  | <b>Class</b> | <b>Subclass</b> | <b>Translation</b>                |           |  |
|   |  |  |   |  |   |                                    |   |   |                        |                 |              |                 | <b>Yes</b>                        | <b>No</b> |  |
|   | WO   | 9  | 5 | 0  | 9 | 6                                  | 5 | 2 | 4/13/1995              | PCT             |              |                 |                                   |           |  |
|   | WO   | 9  | 6 | 3  | 3 | 2                                  | 0 | 4 | 10/24/1996             | PCT             |              |                 |                                   |           |  |
|   | WO   | 0  | 0 | 5  | 0 | 0                                  | 7 | 9 | 8/31/2000              | PCT             |              |                 |                                   |           |  |
|   | EP   | 0  | 2 | 4  | 0 | 3                                  | 4 | 4 | 10/7/1987              | EPO             |              |                 |                                   |           |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |  |  |   |  |   |                                    |   |   |                        |                 |              |                 |                                   |           |  |
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| <b>U.S. PATENT DOCUMENTS</b>  |   |  |   |  |   |                                    |   |                        |             |                        |              |                 |                                   |           |  |
| <b>Examiner Initial</b>   |   | <b>Document Number</b>   |   |  |   |                                    |   |                        | <b>Date</b> | <b>Name</b>            | <b>Class</b> | <b>Subclass</b> | <b>Filing Date if Appropriate</b> |           |  |
|   | US  | 5  | 6 | 5  | 8 | 5                                  | 7 | 0                      | 8/19/1997   | Newman et al.          |              |                 |                                   |           |  |
|   | US  | 6  | 0 | 1  | 5 | 5                                  | 5 | 7                      | 1/18/2002   | Tobinick et al.        |              |                 |                                   |           |  |
|   | US  | 6  | 1 | 7  | 7 | 0                                  | 7 | 7                      | 1/23/2001   | Tobinick et al.        |              |                 |                                   |           |  |
|   | US  | 5  | 9 | 5  | 8 | 4                                  | 1 | 3                      | 9/28/1999   | Anagnostopoulos et al. |              |                 |                                   |           |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |  |   |  |   |                                    |   |                        |             |                        |              |                 |                                   |           |  |
|   |   | <b>Document Number</b>   |   |  |   |                                    |   |                        | <b>Date</b> | <b>Country</b>         | <b>Class</b> | <b>Subclass</b> | <b>Translation</b>                |           |  |
|   |   |  |   |  |   |                                    |   |                        |             |                        |              |                 | <b>Yes</b>                        | <b>No</b> |  |
|   | AS  | 5  | 8 | 9  | 7 | 6                                  | 9 | 0                      | 9/22/1987   | Australia              |              |                 |                                   |           |  |
|   | CA  | 2  | 0 | 2  | 1 | 3                                  | 6 | 9                      | 1/19/1991   | Canada                 |              |                 |                                   |           |  |
|   | DE  | 4  | 0 | 0  | 6 | 2                                  | 6 | 9                      | 2/28/1990   | Germany                |              |                 |                                   |           |  |
|   | GB  | 2  | 2 | 4  | 6 | 5                                  | 6 | 9                      | 6/15/1990   | Great Britain          |              |                 |                                   |           |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |   |  |   |  |   |                                    |   |                        |             |                        |              |                 |                                   |           |  |
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|   | US   | 6  | 1 | 9  | 0 | 6                                  | 9 | 1                      | 2/20/2001      | Mak           |                 |                                   |  |
|   | US   | 5  | 2 | 9  | 8 | 3                                  | 9 | 6                      | 3/29/1994      | Kotzin et al. |                 |                                   |  |
|   | US   | 5  | 4 | 6  | 8 | 4                                  | 8 | 1                      | 11/21/1995     | Sharma et al. |                 |                                   |  |
|   | US   | 5  | 2 | 6  | 0 | 4                                  | 2 | 2                      | 11/9/1993      | Clark et al.  |                 |                                   |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |  |  |   |  |   |                                    |   |                        |                |               |                 |                                   |  |
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|   |  |  |   |  |   |                                    |   |                        |                |               |                 | <b>Yes</b> <b>No</b>              |  |
|   |  |  |   |  |   |                                    |   |                        |                |               |                 |                                   |  |
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